

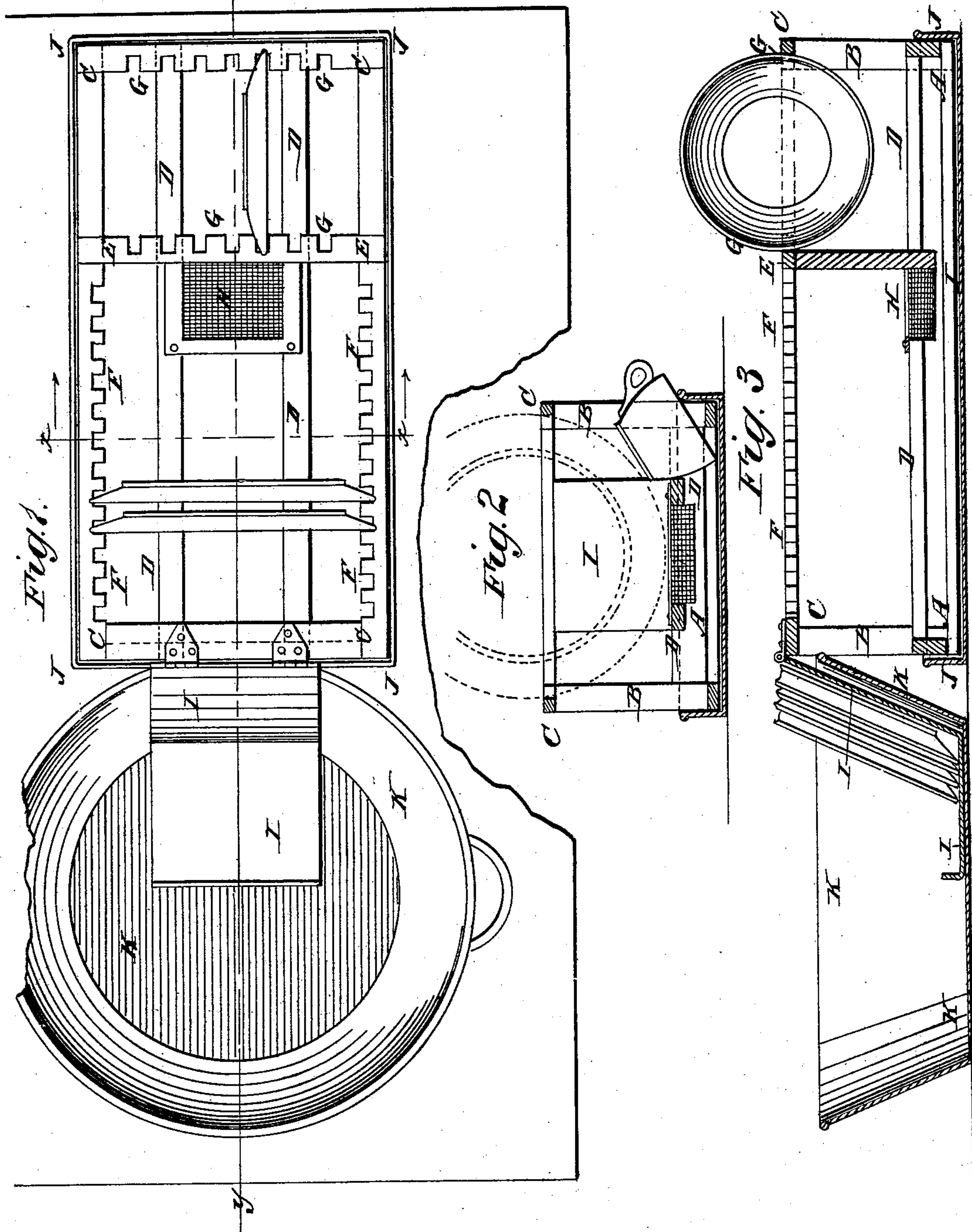
(Model.)

S. B. LUCKETT.

Dish Cleaner and Drainer.

No. 243,588.

Patented June 28, 1881.



WITNESSES:

Francis McArthur.
C. Sedgwick

INVENTOR:

S. B. Lockett
BY *Mum Ho*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

SAMUEL B. LUCKETT, OF KNIGHTSTOWN, INDIANA.

DISH CLEANER AND DRAINER.

SPECIFICATION forming part of Letters Patent No. 243,588, dated June 28, 1881.

Application filed February 16, 1881. (Model.)

To all whom it may concern:

Be it known that I, SAMUEL B. LUCKETT, of Knightstown, in the county of Henry and State of Indiana, have invented a new Improvement in Dish Washing and Drying Apparatus, of which the following is a full, clear, and exact description.

Figure 1 is a plan view of my improvement. Fig. 2 is a sectional end elevation of the same, taken through the line *xx*, Fig. 1. Fig. 3 is a sectional side elevation of the same, taken through the line *yy*, Fig. 1.

The object of this invention is to facilitate the washing and drying of dishes.

The invention consists in constructing a dish washing and drying apparatus with a base-frame, posts, and a top frame having dish-receiving notches, a pan to receive the drip-water, longitudinal bars for supporting cups while drying, a hinged angular plate or apron for supporting dishes while being washed, and a perforated pan for supporting knives and forks while drying, as will be hereinafter fully described.

A represents the base-frame, to which are attached the lower ends of posts B.

To the upper ends of the posts B is attached the top frame, C.

To the end bars of the base-frame A, at a little distance from their ends, are attached two bars, D, which are thus at a little higher elevation than the side bars of the said base-frame A.

The top frame, C, is divided into two compartments by a cross-bar or partition, E.

In the inner edges of the side bars of the top frame, C, are formed notches F, to receive the edges of plates, and thus suspend the said plates from the said side bars.

In the adjacent edges of the rear end bar of the top frame, C, and the cross-bar E are formed notches G, to receive the edges of saucers and small plates, and thus suspend them between the said bars.

To the longitudinal bars D is attached a dish or pan, H, made of perforated sheet metal, wire-gauze, or other suitable material, to serve as a drip-pan for knives, forks, and spoons.

To the forward cross-bar of the top frame, C, is hinged the edge of a sheet-metal plate, I, which is bent at an obtuse angle at a distance from its hinged edge about equal to the height of the posts B, and has an upwardly-projecting flange formed along its outer edge, so that the plate I can be turned down into a

dish-pan, K, placed at the end of the frame, to serve as an apron to receive the plates and keep them in a nearly-upright position while being washed.

The frame A B C is placed in a shallow pan, J, of sheet metal or other suitable material, to receive the drip-water.

In using the apparatus it is placed upon a table or other support, a pan, K, of hot water is placed at its forward end, and the apron I is turned down into the said pan K. The plates or other dishes are placed upon the apron I in nearly an upright position. As the plates are washed they are placed in the notches F in the side bars of the top frame, C. As the saucers and small plates are washed they are placed in the notches G in the cross-bar E and the rear end bar of the top frame, C. As the cups are washed they are placed in the space between the longitudinal bars D and the side edges of the drip-pan J. As thus arranged the water will run off the dishes, leaving them dry and with a gloss not attainable when dishes are wiped in the ordinary manner.

By using a cloth attached to a handle the dishes can be washed without putting the hands into the hot water, and thus warmer water can be used than when the hands have to be put into it.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A dish washing and drying apparatus constructed substantially as herein shown and described, consisting of the base-frame A, the posts B, the top frame, C E, having dish-receiving notches F G, the longitudinal bars D, the perforated pan H, the drip-pan J, and the hinged angular plate or apron I, as set forth.

2. In a dish washer and drier, the combination, with the top frame, C, of the apron I, hinged to the forward cross-bar thereof, bent at an obtuse angle, provided with a flange on its outer edge, and adapted to turn down into a pan, K, as shown and described.

3. In a dish-washing apparatus, the combination, with the top frame, C E, and the longitudinal bars D, of the perforated pan H, substantially as shown and described, whereby the knives and forks are provided with a suitable receptacle while they are drying.

SAMUEL B. LUCKETT.

Witnesses:

A. J. OLIVER,
CALEB NETTING.